

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number
WO 2005/045223 A2

(51) International Patent Classification⁷: **F02M**
(21) International Application Number:
PCT/AU2004/001518
(22) International Filing Date:
3 November 2004 (03.11.2004)
(25) Filing Language: English
(26) Publication Language: English
(30) Priority Data:
2003906094 4 November 2003 (04.11.2003) AU
(71) Applicant (for all designated States except US): **SAVE
THE WORLD AIR, INC.** [US/US]; 5125 Lankershim
Blvd, North Hollywood, CA 91601 (US).

KOSTIC, John [AU/AU]; Suite 245/51 Robina Town
Centre, Robina, QLD 4226 (AU). **BAKER, Patrick**
[AU/AU]; Suite 245/51 Robina Town Centre, Robina,
QLD 4226 (AU).

(74) Agent: **CULLEN & CO.**; Level 26, 239 George Street,
Brisbane, QLD 4000 (AU).

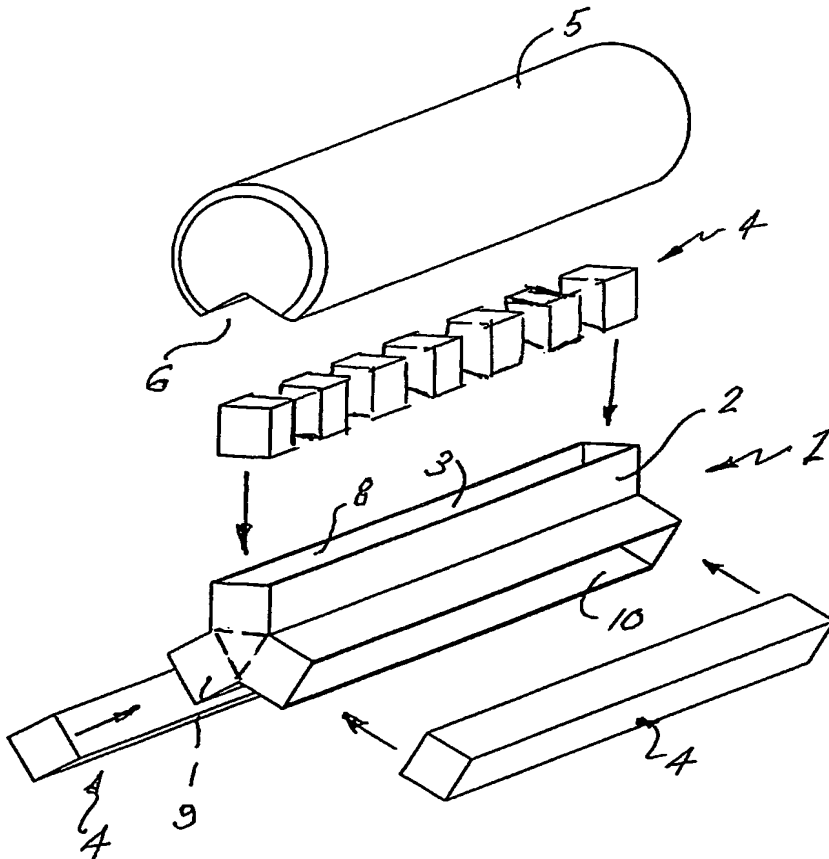
(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(72) Inventors; and
(75) Inventors/Applicants (for US only): **MENZELL, Adrian**
[AU/AU]; 27 Park Avenue, Broadbeach, QLD 4216 (AU).

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: EMISSION CONTROL DEVICES



(57) Abstract: An emissions control device including an elongate body portion having a plurality of channels which are angularly orientated to each other, and each channel having at least one magnet positioned in the channel, the at least one magnet having a polar axis orientated to create magnetic fields directed at a common site adjacent to the body portion.



GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.